

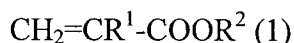
AMENDMENTS TO THE CLAIMS

1-10. (Cancelled)

11. (Previously Presented) An electric double layer capacitor having an electrolyte and an electrode containing an electrode layer bounded onto a current collector;

wherein the electrode layer comprises a carbonaceous material and a binder polymer which comprises:

50 to 98% by mole of monomer units (a) derived from a compound represented by the following formula:



wherein R^1 represents a hydrogen atom or an alkyl group, and R^2 represents an alkyl group having 2 to 18 carbon atoms or a cycloalkyl group having 3 to 18 carbon atoms,

1 to 30% by mole of monomer units (b) derived from acrylonitrile, and

0.1 to 10% by mole of monomer units (c) derived from a multifunctional ethylenically unsaturated carboxylic acid ester; and has a glass transition temperature from -80 to 0°C,

wherein the electrolyte includes tetraethylammonium tetrafluoroborate, triethylmonomethylammonium tetrafluoroborate, or tetraethylammonium hexafluorophosphate.

12-13. (Cancelled)

14. (Previously presented) The electric double layer capacitor according to claim 11, wherein the binder polymer further comprises 1 to 10% by mole of monomer units (d) derived from an ethylenically unsaturated carboxylic acid.

15. (**Currently Amended**) The electric double layer capacitor according to claim 11, wherein the carbonaceous material comprises active carbon having a specific surface area of 30-m^2 or more ~~200 to 3500~~ 200 to 3500 m^2/g .

16. (Previously presented) The electric double layer capacitor according to claim 11, wherein the electrode layer further comprises a thickener.

17. (Previously presented) The electric double layer capacitor according to claim 15, wherein the carbonaceous material further comprises an electroconductivity supplying agent.